

0590
08/10

CRF Errors Corrected by the ST Systems Branch

Serial Number:

09 916 501

CRF Processing Date:

Edited by:

Verified by:

10/05/01

(STIC sta:

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically:
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other **ENTERED**
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically:
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included:
- ☐ Deleted extra, invalid, headings used by an applicant, specifically:
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☒ Other: Inserted a hard return at field identifier 160. MH
- Edited Raw File.MH Previous Edit on diskette VKS
- ~~VKS~~

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

OIPE

RAW SEQUENCE LISTING

DATE: 10/05/2001

PATENT APPLICATION: US/09/916,501

TIME: 09:36:54

Input Set : N:\Crf3\08082001\I916501.raw

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ENTERED

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1 <110> APPLICANT: KRIMMER, Hans-Peter
2 REICHERT, Dietmar
3 DRAUZ, Karlheinz
4 KLEMENT, Ingo
5 MAY, Oliver
6 <120> TITLE OF INVENTION: Process for the Preparation of Allylsine Acetal
7 <130> FILE REFERENCE: 210740US-10757-9350-0-X
8 <140> CURRENT APPLICATION NUMBER: US/09/916,501
9 <141> CURRENT FILING DATE: 2001-07-30
10 <150> PRIOR APPLICATION NUMBER: Germany 100 37 115.9
11 <151> PRIOR FILING DATE: 2000-07-28
12 <160> NUMBER OF SEQ ID NOS: 6
13 <170> SOFTWARE: PatentIn version 3.1
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16 <211> LENGTH: 1377
17 <212> TYPE: DNA
18 <213> ORGANISM: Arthrobacter aurescens
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22 gccagccgaa ccattgacgc gggtagcaag ttcgtgatgc cgggcgtggg cgatgaacat 180
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25 accactctgg acgccttcct tgaaaagaag aagcaggcgg ggcagcgggt gaaagttagc 360
26 ttcgcgctct atggaggtgg agtgccggga aacctgcccg agatccgcaa aatgcacgac 420
27 gccggcgctg tgggcttcaa gtcaatgatg gcagcctcag tgccggggcat gttcgacgcc 480
28 gtcagcgacg gcgaactgtt cgaaatcttc caagagatcg cagcctgtgg ttcagtcac 540
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47 <213> ORGANISM: Arthrobacter aurescens
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52      gtggagcgcg ctgagcggga aaaccgcgcc gacgcctacg tcatcgcatg ttccggggat      240
53      ccgggacttg acgcggtcaa ggagctgact gacaggccag tggtaggagt tgccgaagct      300
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69      cgggaaacgc tcattgcggc tatgaaagcg gccgccttga gcgttcgtga agacgcactc      180
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82      ctgatcgacc gcatctcgtt catggtcggc gaggtcgcct ccagggccgg tgtggctgcc      960
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90 <211> LENGTH: 1377
91 <212> TYPE: DNA
92 <213> ORGANISM: artificial sequence
93 <220> FEATURE:
94 <223> OTHER INFORMATION: Description of synthetic sequence: evolved hydantoinase
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98      gcgagccgaa ccattgacgc ggggtgcaag ttcgtgatgc cgggcgtggt cgatgaacat      180
99      gtgcatacca tcgacatgga tctgaagaac cggtatggcc gttcgaact cgattccgag      240
100     tctcggccgg tgggaggcat caccaccatc tttgagatgc cgtttacctt cccgccacc      300

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RAW SEQUENCE LISTING

DATE: 10/05/2001

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103	gccggcgag	tgggcttcaa	gtcaatgatg	gcagcctcag	ttccgggcat	gttcgacgcc	480
104	gtcagcgacg	gcgaactggt	cgaaatcttc	caggagatcg	cagcctgtgg	ttcagtcgcc	540
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106	ggtcgcaagg	acatggccgc	ctacgaggca	tccaaccag	ttttccagga	gaacgaggcc	660
107	attcagcggtg	cgttactact	gcagaaagaa	gccggctgtc	gactgattgt	gcttcacgtg	720
108	agcaaccctg	acggggctga	gctgatacat	cgggcgcaat	ccgagggcca	ggacgtccac	780
109	tgcgagtcgg	gtccgcagta	tctgaatatc	accacggacg	acgccgaacg	aatcggaaccg	840
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114	gtcgaggtga	tgtgcgagaa	acctgcgaag	ctctttggca	tctatccgca	gaagggcacg	1140
115	ctacagggtt	gttccgacgc	cgatctgtct	atcctcgatc	tggatattga	caccaaagt	1200
116	gatgcctcgc	agttccgac	cctgcataag	tacagcccg	tcgacgggat	gcccgtcacg	1260
117	ggtgcaccgc	ttctgacgat	ggtgcgcgga	acggtggtgg	cagagaagg	agaagttctg	1320
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122 <212> TYPE: DNA

123 <213> ORGANISM: *Arthrobacter aurescens*

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127	cccgcgcgtc	ttgaaggcag	ctttgacgaa	gcactggcca	cgttccatct	cattgaagag	180
128	gtggagcgcg	ctgagcgagg	aaacccgccc	gacgcctacg	tcacgcgatg	tttcggggat	240
129	ccgggacttg	acgcgggtcaa	ggagctgact	gacaggccag	tggtaggagt	tgccgaagct	300
130	gcaatccaca	tgtcttcatt	cgtcgcggcc	accttctcca	ttgtcagcat	cctcccgagg	360
131	gtcaggaaac	atctgcacga	actggtagcg	caagcggggg	cgacgaatcg	cctcgcctcc	420
132	atcaagctcc	caaactctgg	ggtgatggcc	ttccatgagg	acgaacatgc	cgcactggag	480
133	acgctcaaac	aagccgccaa	ggaggcggtc	caggaggacg	gcgccgagtc	gatagtgtct	540
134	ggatgcgcgc	gcatgggtgg	gtttgcgcgt	caactgagcg	acgaactcgg	cgtccctgtc	600
135	atcgaccccg	tcgaggcagc	ttgccgcgtg	gccgagagtt	tggtcgctct	gggctaccag	660
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139 <211> LENGTH: 1263

140 <212> TYPE: DNA

141 <213> ORGANISM: *Arthrobacter aurescens*

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143 <221> NAME/KEY: misc_feature

144 <222> LOCATION: (25)..(25)

145 <223> OTHER INFORMATION: n=any nucleotide

146 <400> SEQUENCE: 6

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149	cgggaaacgc	tcattgcggc	tatggaagcg	gccgctttga	gcgttcgtga	agacgctctc	180
150	gggaacatca	tcggccgacg	tgaaggcact	gatccgcagc	tccctgcgat	cgcggtcggg	240
151	tcacacttcg	attctgtccg	aaacggcggg	atgttcgatg	gcactgcagg	cgtggtgtgc	300

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154	gccattgcag	gtttggtcgc	cgacagggaa	ctggactctt	tggttgatga	ggatggagtg	480
155	tccgttaggc	aggcggctac	tgccttcggc	ttgaagccgg	gcgaactgca	ggctgcagcc	540
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157	gagcaggagc	aaatagagat	cggagttgtg	acctccatcg	ttggcgttcg	cgcattgcgg	660
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163	gatgtggatg	aatttttcaa	tctcagccc	gtgcagctgg	ctcctaccat	ggtggacgcc	1020
164	gttcgcgaag	cggcctcggc	cctgcagttc	acgcaccggg	atatcagcag	tggggcgggc	1080
165	cacgactcga	tgttcatcgc	ccaggtcacg	gacgtcggaa	tggttttcgt	tccaagccgt	1140
166	gctggccgga	gccacgttcc	cgaagaatgg	accgatttcg	atgaccttcg	caagggaact	1200
167	gaggttgtcc	tccgggtaat	gaaggcactt	gaccggggat	cccatcatca	tcatcatcat	1260
168	tga						1263

VERIFICATION SUMMARY

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Input Set : N:\Crf3\08082001\I916501.raw

Output Set: N:\CRF3\10052001\I916501.raw

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